



## **ENTERPRISE SYSTEMS ARCHITECT**

### **Purpose:**

To actively support and uphold the City's stated mission and values. To analyze the current IT infrastructure supporting the City's technology solutions to ensure that they are efficiently designed and evolving appropriately to meet the City's current needs, as well as changing business requirements.

### **Supervision Received and Exercised:**

Receives supervision and administrative direction from the IT Manager of Business Solutions.

### **Essential Functions:**

Duties may include, but are not limited to, the following:

- Analyze and document current technology infrastructure designs;
- Stay current on technology trends, both internal and external to the City in order to assist with the evaluation of new and future technology initiatives;
- Develop documentation, roadmaps and transition plans that support future business solutions;
- Work with IT staff to address current and future technology needs with a focus on maximizing the City's technology investments;
- Develop recommendations on alternative service delivery and automation; determine cost impact and long-term viability of solutions;
- Work with other IT staff to ensure that solutions and practices are consistent across the City;
- Assist with integrated service delivery solutions across functional areas of the City;
- Monitor the health of the application development environment and provide direction for sustainability;

## CITY OF TEMPE

### Enterprise System Architect (continued)

- Assist with establishing long-term technical direction and strategic foresight for software applications and infrastructure;
- Develop and maintain a framework for the integration and implementation of technical standards and guidelines used for the design of technical solutions;
- Evaluate and recommend enhancements, upgrades and/or replacement for line-of-business and enterprise applications;
- Track and respond to problems and issues related to IT application infrastructure. Work with assigned programming staff to resolve issues and determine course of action for follow-up;
- Perform related duties as assigned.

### **Minimum Qualifications:**

#### **Experience:**

Four years of experience in Information Technology system's design, application development and / or system's implementation. Experience with the organization and operation of the Divisions and Departments in a municipal government is desirable.

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in computer science, management science, business administration or a degree related to the core functions of this position.

#### **Licenses/Certifications:**

None

#### **Examples of Physical and/or Mental Activities:**

- Operates computers, calculators and other office machines
- May require working extended hours

#### **Competencies:**

<http://www.tempe.gov/home/showdocument?id=26274>

**Job Code: 540**

**Status: Exempt / Classified**